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Amdt. 8/1/2000  
PATENT  
RPP:156A US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Y. Thanavala et al.

Art Unit: 1651

Serial No: 09/420,695

Filed: 10/19/99

I certify that this AMENDMENT is being deposited on July 21, 2000 with the U.S. Postal Service as first class mail addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

Examiner: M. Flood

For: ORAL IMMUNOLOGY  
USING PLANT PRODUCT  
CONTAINING HEPATITIS  
SURFACE ANTIGEN

Michael L. Dunn  
Registration No. 25,330

AMENDMENT

The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Responsive to the Official Action of April 11, 2000, please amend as follows:

In The Claims

Please amend Claim 1 as follows:

Claim 1 (Amended)

1 A method for providing a serum IgM and IgG [an immune] response specific to hepatitis B surface antigen (HBsAg), in an animal [made immunoreceptive to HBsAg,] by feeding the [immunoreceptive] animal with a substance comprising a physiologically acceptable plant material containing hepatitis B surface antigen in combination with an adjuvant, said combination causing serum IgM and IgG responses specific to HBsAg in excess of serum IgM and IgG responses specific to HBsAg caused by HBsAg alone.